Early pandemic forecast for Slovenia M: multi-output M: multi-output M: repeated single-output (deaths + mobility) (deaths) (deaths) per million of population Prediction Prediction Prediction Truth Truth Truth Death incidence 20 20 20 10 10 10 0 10 12 6 8 10 12 10 12 Days since April 22 2020 Days since April 22 2020 Days since April 22 2020 B: LSTM (deaths) B: Bi-LSTM (deaths) B: GRU (deaths + mobility) per million of population Prediction Prediction Prediction Truth Truth Truth Death incidence 20 20 20 10 10 10 12 10 12 8 10 8 10 8 12 Days since April 22 2020 Days since April 22 2020 Days since April 22 2020 B: ARIMA wavelet **B**: Persistence Prediction Prediction per million of population Truth Truth Death incidence 20 20 10 10

10 12

Days since April 22 2020

0

10 12

Days since April 22 2020